



E. I. DU PONT DE NEMOURS & COMPANY

INCORPORATED

NEWPORT, DELAWARE 19804

CHEMICALS AND PIGMENTS DEPARTMENT

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January 29, 1982

DU PONT CONFIDENTIAL - SPECIAL CONTROL

W. H. MC COY
C & P DEPARTMENT
WILMINGTON

1981 COST REDUCTION ACCOMPLISHMENTS REPORT AND
COST RECONCILIATION

NEWPORT PLANT

Attached is subject report.


J. L. BALASQUIDE

JLB/mlb

Attachment

NEWPORT PLANT

COST REDUCTION FORECAST/ACCOMPLISHMENT

FOURTH QUARTER 1981 - SUMMARY

	<u>Realized Year to Date</u>	<u>SAVINGS FORECAST</u>	
		<u>Committed</u>	<u>Goal</u>
Ingredients	478	286	626
Labor and Salaries	1775	755	1054
Maintenance Material	306	127	355
Energy	104	75	135
Other	<u>537</u>	<u>179</u>	<u>416</u>
GRAND TOTAL	3200	1422	2586*
1981 Cost Reduction Index	7.0	3.3	5.7

*Goal includes committed dollars

NEWPORT PLANT
COST REDUCTION FORECAST/ACCOMPLISHMENT
FOURTH QUARTER 1981

QA Category/Program	Responsibility	Realized Year to Date	SAVINGS FORECAST		Notes
			Committed	Goal Total	
<u>INGREDIENTS</u>					
Reduced "Dowtherm" from .30 to .25	QA	15	-	100	1
New Process to Produce High Purity, Non-Bichrome QAQ	QA/R&D	56	50	70	6
Reduce Utilities Vs. 1980 Consumption	QA	6	60	80	1
Yield Increase Substitute by 2.7% and Gamma/Beta by 1.0%	QA	32	18	74	
Reduce Sodium Methylate	R&D	70	-	124	
Reduce Acetic Acid Excess by Re- ducing Methylate Excess	QA	5	-	20	
SUBTOTAL		184	128	468	
<u>LABOR AND SALARIES</u>					
Reduce Std. Crew Size from 7 to 5 People	QA	201	108	216	
Reduce Technical Assistance	QA	446	-	-	
Reduce 5 days 1 person		-	-	-	
SUBTOTAL		647	108	216	
<u>ENERGY</u>					
Reduce Steam Consumption	QA	(64)	50	80	1
<u>OTHER</u>					
Packout S/F QA Total Bins Vs. Drums	QA	46	63	63	2
Reduce Sulfuric Acid	QA	4	-	-	
Alcohol Recovery	QA	-	-	40	
Reduce Substandard	R&D	128	-	128	
Recovery Press	QA	37	60	75	3
SUBTOTAL		215	123	306	
QA TOTAL		982	409	1070	

NEWPORT PLANT
COST REDUCTION FORECAST/ACCOMPLISHMENT
FOURTH QUARTER 1981

CPC Category/Program	Responsibility	Realized Year to Date	SAVINGS FORECAST		Notes
			Committed	Goal Total	
INGREDIENTS					
Raw Matls. Consumption Reduction	CPC	158	-	-	
Overall Yield Increase by 3%	CPC	136	88	88	
Kerosene Reduction from .56 to .30	CPC	-	70	70	4
SUBTOTAL		294	158	158	
LABOR AND SALARIES					
Consolidation - 16 Wage Roll	CPC	410	310	310	
Staff Reorganization - 3 Exempt 1 N/E	CPC	30	30	30	
Finishing Consolidation - 4 Operators	CPC	-	-	25	
Reduce Technical Assistance	CPC	117	-	-	
Reduction in Green - 8 W/R, 1 N/E	CPC	-	81	81	5
Membrane Press - 4 Operators	CPC	42	-	118	
Accounting	Control	12	-	-	
Reduce Salary-CPC Green-4 People		41	-	-	
SUBTOTAL		652	421	564	
ENERGY					
Minimized "Dowtherm" Boiler Use	CPC	93	-	-	
Double LC Filtration	CPC	-	25	25	5
Energy Conservation	CPC	75	-	30	
SUBTOTAL		168	25	55	
OTHER					
Press Plate from \$3.5M/Mb. to .26M/Mo.	CPC	61	40	40	
Reduce Maintenance	CPC	136	-	-	
Gloves	CPC	3	4	4	
Reduce Product Services Assistance	CPC	34	-	-	
Filter Cloths	CPC	25	12	12	
Reduce Substandard	CPC	54	-	54	
Chlorine New Contract	R&D	9	-	-	
SUBTOTAL	Control	322	56	110	
CPC TOTAL		1436	660	887	

NEWPORT PLANT
COST REDUCTION FORECAST/ACCOMPLISHMENT
FOURTH QUARTER 1981

<u>MECHANICAL DEPARTMENT</u>	<u>Category/Program</u>	<u>Responsibility</u>	<u>Year to Date</u>	<u>SAVINGS FORECAST</u>		<u>Notes</u>
				<u>Committed</u>	<u>Goal</u>	
<u>LABOR</u>	<u>CPC</u>	Mechanical	227	95	116	
	QA	Mechanical	197	87	102	
	General Facilities	Mechanical	36	23	31	
	Utility	Mechanical	16	21	25	
	SUBTOTAL		476	226	274	
<u>MATERIAL</u>	<u>CPC</u>	Mechanical	122	41	120	
	QA	Mechanical	82	41	120	
	General Facilities	Mechanical	87	33	83	
	Utility	Mechanical	15	12	32	
	SUBTOTAL		306	127	355	
	MECHANICAL TOTAL		782	353	629	
	GRAND TOTAL		3200	1422	2586	

NEWPORT PLANT

COST REDUCTION FORECAST/ACCOMPLISHMENT

FOURTH QUARTER 1981

NOTES

1. Decreased savings due to reduced production demand.
2. Newark requests presscake shipments in drums due to water shortage.
3. Semifinished presscake packout requested by Newark due to water shortage.
4. Scheduled for the second half of 1981.
5. Dealyed from forecast.
- 6 QAQ startup delayed due to Cl₂ stack modifications.